l Claim:

1.   A pneumatic dent puller for pulling out a dented part of an automotive vehicle body panel, body part or structure, comprising:

        an elongated housing enclosing therein a pneumatic hammer, a handle attached to
5   the housing, and a manually operable trigger on the handle;

        means for interconnecting the housing to a pressurized flow of air;

        a threaded member securable to the nose of the housing and capable of insertion into a hole formed on the surface of the dented part; and

        the technician manually squeezing the trigger and applying a pulling force on the
10 handle thereby actuating the pneumatic hammer to act in the direction opposite of the threaded member so that the dented part can be pulled out by threaded member.

2.   The pneumatic dent puller of claim 1 wherein the threaded member is replaceable on the nose of the housing.

3.   The pneumatic dent puller of claim 2 further comprising a u-shaped tool for
15 attachment to the threaded member so that the u-shaped tool can be hooked onto the dented part for pulling by the pneumatic hammer.

4.   The pneumatic dent puller of claim 3 further comprising a right-angled tool for attachment to the threaded member so that the right-angled tool can be hooked about the dented part for pulling by the pneumatic hammer.

20 5.   The pneumatic dent puller of claim 4 wherein the u-shaped tool includes a first threaded stud attachable to the nose of the housing of the pneumatic hammer.

6.   The pneumatic dent puller of claim 5 wherein the u-shaped tool includes a second threaded stud attachable to the nose of the housing of the pneumatic hammer.

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7.   The pneumatic dent puller of claim 6 further comprising an incremental pull distance adjustment means mounted on the pneumatic hammer and manually manipulable to set the distance of each individual pull during a specific pulling operation.

8.   The pneumatic dent puller of claim 7 wherein the incremental pull distance

5   adjustment means includes a selectively movable depth slider switch mounted on the housing and capable of selective manual manipulation to set the pull distance for each pulling operation.

9.   A pneumatic dent puller for pulling out a dented portion of an automotive vehicle body panel, part or structure, comprising:

10   an elongated housing enclosing therein a pneumatic hammer, a handle attached to the housing and a manually operable trigger mounted on the handle;

        means for interconnecting the housing to a pressurized flow of air;

        a threaded member securable to the nose of the housing and capable of insertion into a hole formed on the surface of the dented portion;

15   an incremental pull distance adjustment means mounted on the pneumatic hammer and manually manipulable to set the distance of each individual pull during a specific pulling operation; and

        the technician applying a pulling force on the handle while manually squeezing the trigger thereby actuating the pneumatic hammer to act in the direction opposite of the

20   threaded member so that the dented portion can be pulled out to the original position by the threaded member.

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10.   The pneumatic dent puller of claim 9 further comprising a u-shaped tool for attachment to the threaded member so that the u-shaped tool can be hooked onto the dented portion for pulling by the pneumatic hammer.

11.   The pneumatic dent puller of claim 10 further comprising a right-angled tool for

5   attachment to the threaded member so that the right-angled tool can be hooked about the dented portion for pulling by the pneumatic hammer.

12.   The pneumatic dent puller of claim 11 wherein the u-shaped tool includes a first threaded stud attachable to the nose of the housing of the pneumatic hammer.

13.   The pneumatic dent puller of claim 12 wherein the right-angled tool includes a

10 second threaded stud attachable to the nose of the housing of the pneumatic hammer.

14.   The pneumatic dent puller of claim 13 wherein the incremental pull distance adjustment means includes a selectively slidable depth slider switch mounted on the housing and capable of selective manual manipulation to set the pull distance for each pulling operation.

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